

# Advanced Technology/Manufacturing

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Advanced technology companies find Charles County, Maryland a prime location to establish and grow a business. Maryland's #1 ranked education system helps to fuel its highly professional and technical workforce. Maryland also ranked third in the 2010 State New Economy Index which measures economies on multiple factors relating to and including information technology. The County's workforce is comprised of a large concentration of managers, professionals and highly-educated residents working in advanced technology jobs. From IT and engineering services to design, fabrication and rapid prototyping – Charles County's business community values the B2B support and the infrastructure that bolsters technological innovation.

## **Advanced Technology Industry Facts**

- Charles County is ranked 15<sup>th</sup> in the nation for median household income!
- Charles County has the most Energetics PHD's in the nation!
- Maryland boasts the highest concentration of professional and technical workers in the nation (25.7%)
- Maryland is a research and development powerhouse—ranking second nationally in R&D obligations by the federal government—with \$12.2 billion in funding annually
- Maryland ranks first among the states in the total number of engineers and doctoral scientists as a percentage of total employment (0.98%).
- Maryland ranks #3 in the nation for advanced degrees
- Maryland ranks #3 in the nation for bachelor degrees
- Maryland ranks 3<sup>rd</sup> in nation for innovative, high value-added services such as IT and cyber security.
- Maryland 2<sup>nd</sup> in nation in workforce development
- Nine years in row Charles County has received "the most digitally advanced counties" nationwide for counties with populations of less than 150,000.

Learn more about businesses employing Advanced Technologies in Charles County!

[\*\*Cloud Computing\*\*](#)

[\*\*Stereolithography/Prototypes\*\*](#)

[\*\*Architectural Design & Fabrication\*\*](#)

[\*\*Emergency Response\*\*](#)

[\*\*Systems Engineering\*\*](#)

[\*\*Assistance to industry:\*\*](#)

Charles County has enormous growth opportunities. The best way to accomplish this goal is by assisting the businesses that are currently in Charles County. Click here to find out what assistance is available to your business.